

Our Moment

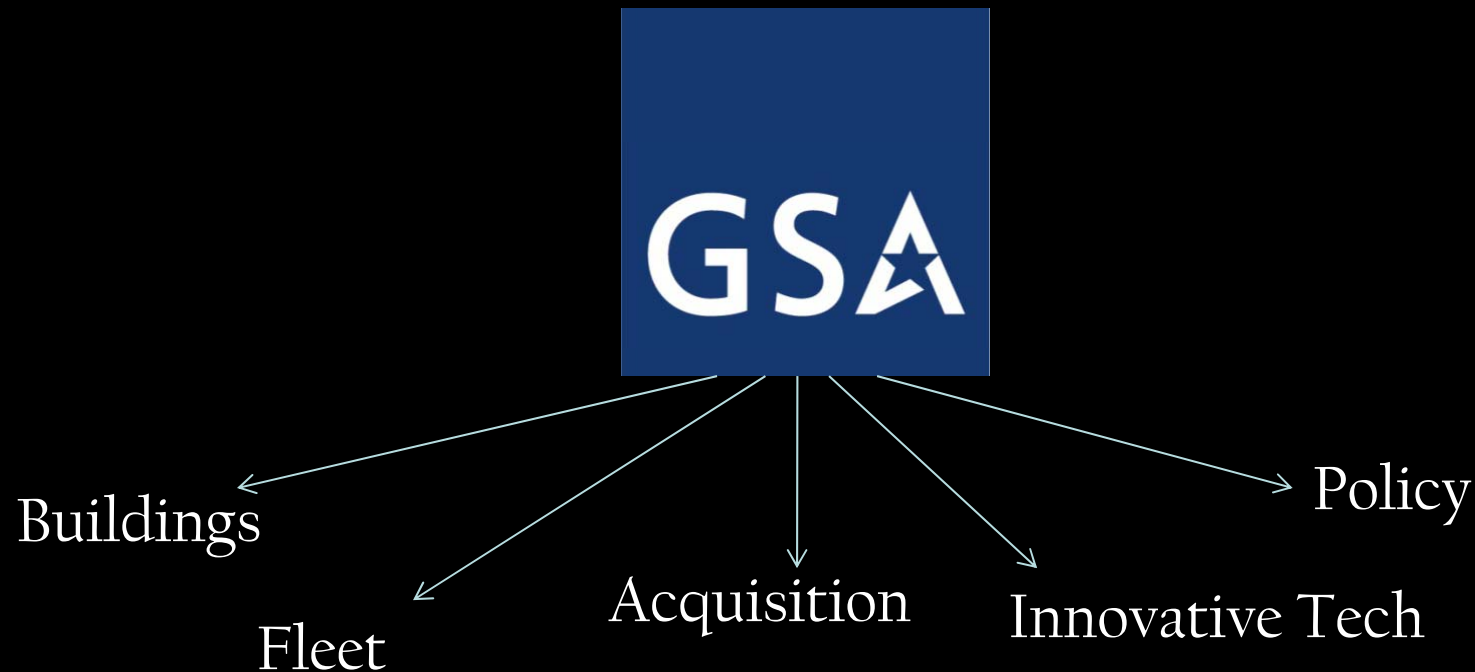
- Executive Order 13514
 - American Recovery and Reinvestment Act
- 
- A spotlight beam of light originates from the upper right and projects downwards, creating a bright, circular pool of light on the dark floor. The beam itself is a soft, hazy cone of light that fades into the surrounding darkness.

Why GSA?

- Federal Government...
 - Occupies 500,000 buildings
 - Uses over 600,000 vehicles
 - Procures over \$500,000,000,000 goods and services each year
- GSA...
 - Manages 350+ million square feet
 - 200,000+ vehicles
 - Procures and processes \$95,000,000,000 each year
- We'd be a Fortune 30 company

Why GSA?

- POTUS recognizes us as a strategic asset for government sustainability
 - **Buildings** – \$5.5 billion in ARRA money for modernization, greening
 - **Policy** – Travel, e-waste
 - **Fleet** – 22,000+ fuel efficient vehicles
 - **Innovative Technologies** – Transparent, collaborative technologies
 - **Acquisition** – The backbone of supply chain greening



American Recovery and Reinvestment Act



- \$5.5 Billion for Buildings
- \$300 Million for Vehicles

Executive Order 13514

“...to establish an integrated strategy towards sustainability in the Federal Government and to make reduction of greenhouse gas emissions a priority for Federal agencies...”

Zero Environmental Footprint



Greening the Supply Chain

- Why **Measure**?
 - To know a starting point
- Why **Disclose**?
 - To build collaboration and tools of accountability
- Why **Reduce**?
 - To eliminate waste and inefficiency system-wide and to pull sustainability through the economy

A Green Proving Ground

- Geothermal
- Light
- Controls
- Envelope
- Wind
- Solar
- Roofs



Beyond the Shell



1800 F Street Building Washington, DC

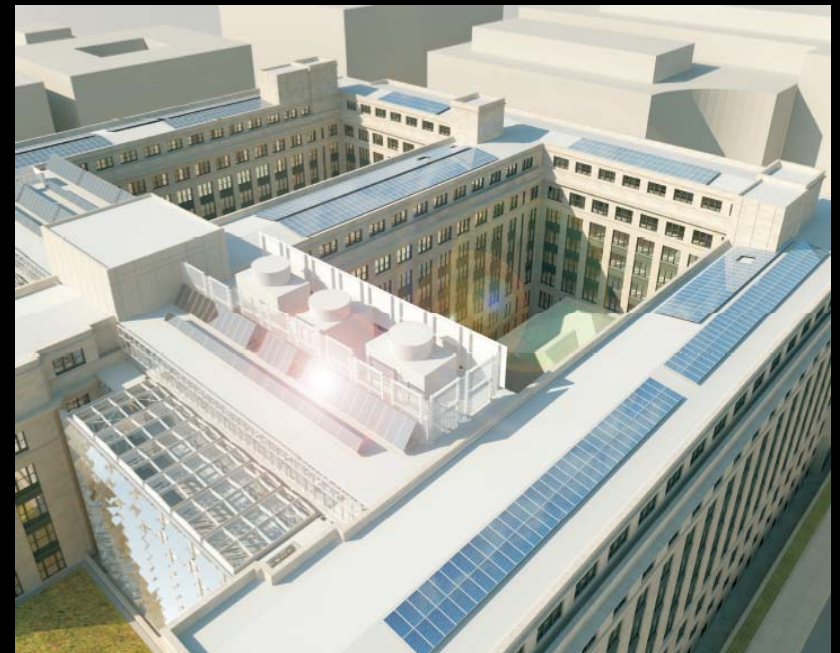


Rendering

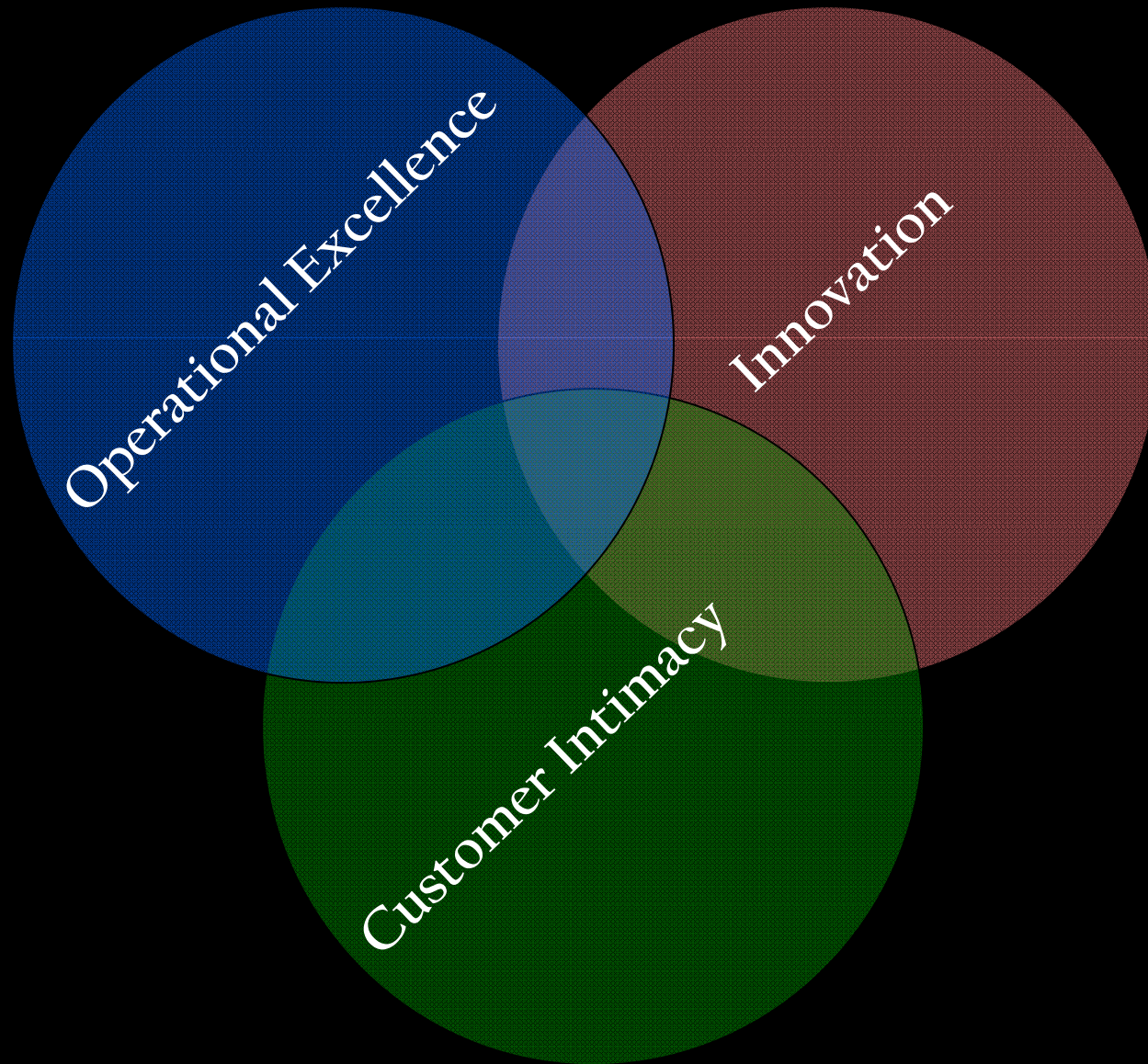


- Green roof and white cool roof
- Energy efficient lighting
- Rain water and grey water capture and re-use
- Ultra low-flow plumbing fixtures
- Energy efficient mechanical and electrical systems
- Radiant floors at atrium and balconies
- Natural ventilation in atrium
- Solar array at roof and solar hot water generation
- Network controls to harvest daylight
- Implementation of green tenant guidelines

Renderings



Strategic Direction



Conversation